After Sales Technical Documentation

Appendix 3 – Transceiver THX–43

Chapter 3

QUICK GUIDE

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CHAPTER 3 – QUICK GUIDE

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Introduction

This section provides a brief user guide and covers the following:

- List of Keys
- Display Indicators
- Getting Started
- The Memory
- The Menu Method

List of Keys

Figure 1 showing the keys can be found overleaf.

Keys on side of phone:

◉	Switches power on/off; press and hold to switch phone on or off. In a call, pressing ◉ mutes the microphone.
△ and ▽	Select earpiece volume (hold for continuous scrolling).

Keys on front of phone:

ABC	Selects/deselects alpha mode. Press once to select alpha mode (eg, to enter characters or view names), and press again to deselect alpha mode and revert to number mode.
MEM	Stores information in a memory location.
FCN	Enters Menu A, B or C. After a menu function is selected (by pressing **FCN** then a number key, * or #), **FCN** may be used to view options in the selected function, and select the displayed option.
C	Clears last digit or character entered, and (when held down) clears the entire entry. Exits the menu.
⌾	Dials the voicemail or 'favourite' (predefined) number.
R	Recalls information from a memory location. If the display is full, shows hidden digits.
	Dials a number. ie; originates a call). In a call, sends DTMF.
	Ends a call.

0 to **9,**
***** and #

Enter numbers and characters.

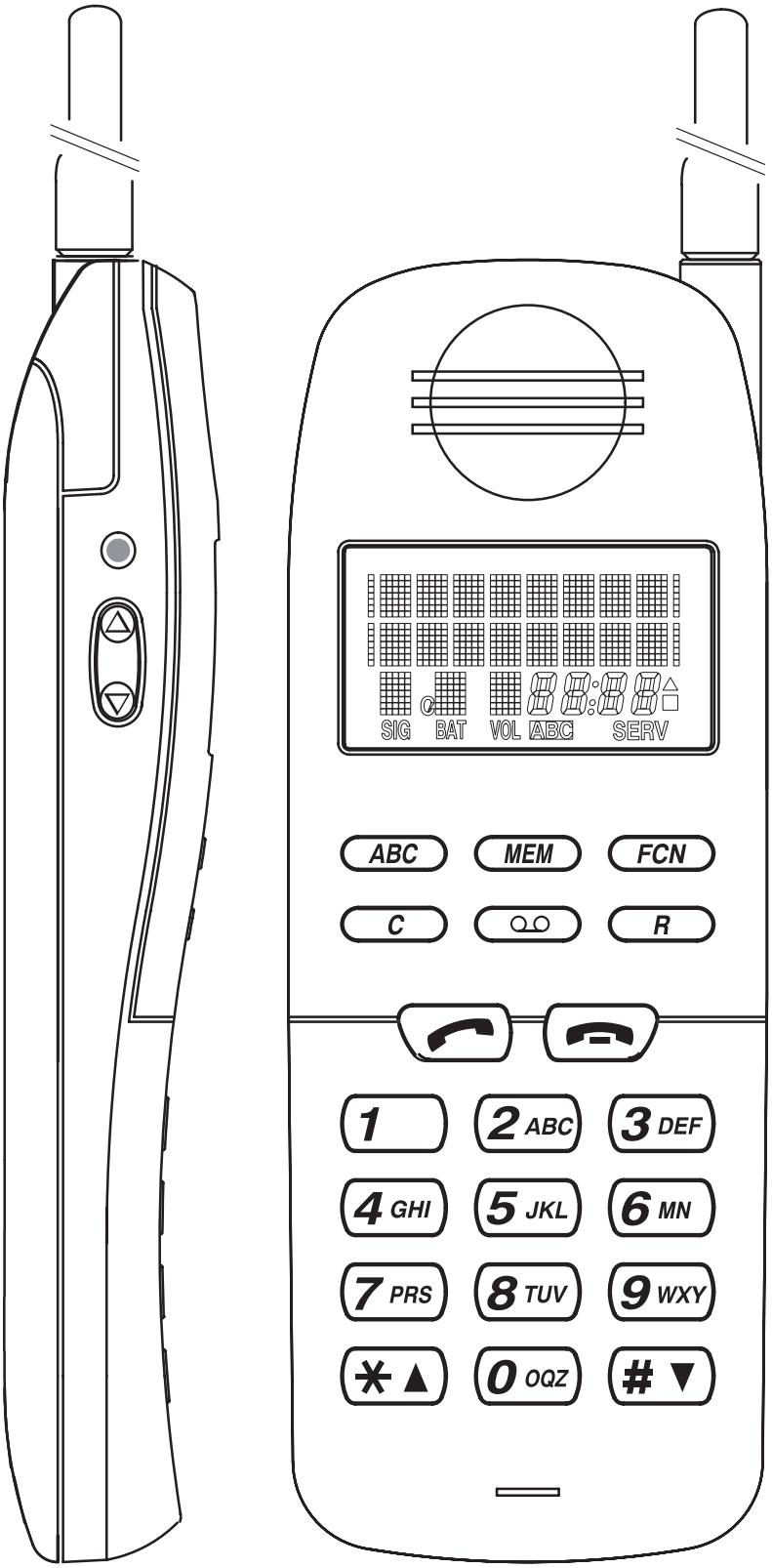
After pressing **R, *** and # scroll the memory locations.
After pressing **FCN, *** and # scroll the functions in a selected menu. (Hold ***** or # for continuous scrolling).

9, * and # are also used for one–touch dialling (of predefined numbers); press and hold the key.

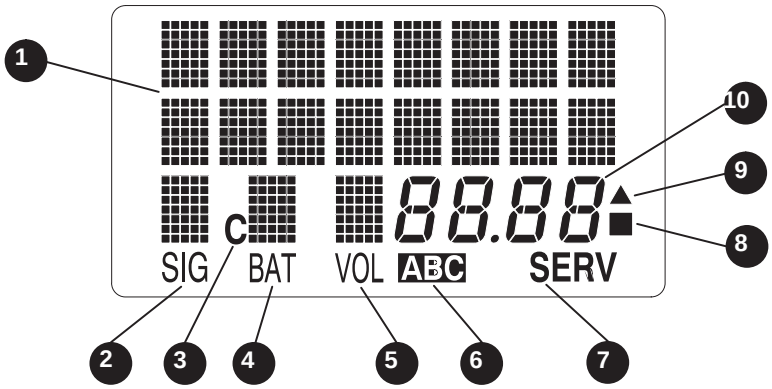
The ***** key scrolls to the previous memory location/menu function (▲ symbol). The # key scrolls to the next memory location/menu function (▼ symbol).

***** also produces the special characters, '+', 'p' and 'w':
'+' may be used as an international dialling prefix, and for memory linking. '+', 'p' and 'w' are used for DTMF dialling.

Figure 1: THX–43 Transceiver



Display Indicators



❶	**Main text area**	Shows numbers, names and indicator messages.
❷	**Signal Indicator**	Shows approximate received signal strength.
❸	**Charging Indicator**	Steady **C** – charging is in progress. Flashing **C** – charging is complete (only present when charger is connected).
❹	**Battery Indicator**	Shows approximate capacity remaining. Scrolls when charging is in progress. Flashes to show that battery is too hot or too cold, and will not be charged.
❺	**Volume Indicator**	Shows earpiece (or handsfree) volume level.
❻	**ABC Indicator**	Indicates that ALPHA input/viewing mode has been selected; letters and names can be entered and displayed.
❼	**SERV Indicator**	Indicates cellular service available.
❽	**In–call Indicator**	Indicates that a call is in progress.
❾	**ROAM Indicator**	Flashes to indicate inter–system roaming; steady for inter–area roaming.
❿	**Index Area**	Shows call timer, or memory location number, or menu/function number.

Getting Started

Switch on/off	Press and hold the ◉ key.
Make a call	Key in the number (include area code if necessary). Press ✆ key.
Answer a call	Press any key except ◉ or the volume keys.
End a call	Press ✆ key.
Clear digit	Press **C** key.
Clear display	Press and hold **C** key.
Last number redial	Ensure display is clear, then press ✆ key.
Adjust volume	Press ∧ or ∨ key.

The Memory

Store a phone number	Key in area code, number (and name if required). Press **MEM** key. Press **MEM** key again to store the number in the first empty memory location.
Speed dialling	Enter the number of the memory location containing the number to be dialled (eg. 2). Alternatively, press **ABC** key (to select alpha mode), then enter the name stored with the number to be dialled. Press ✆ key.
Scroll for a number	Press **R** then * or # to scroll all used memory locations in numerical order.
Scroll for a name	Press **ABC** key (to select alpha mode). Press # to display the name which is first in alphabetical order (of first letter), or press * to display the name which is last. To display the other stored names, press * or # until you find the name you are looking for. Press and hold the key to scroll the locations. The number of the memory location in which each displayed name is stored will appear in the lower right–hand corner of the display.

Using The Menu

Select menu level	Press **FCN** (press once for menu A, twice for menu B or three times for C). To access menu C, also enter your **[4–digit Lock Code]**.
Scrolling functions	Press * or # (repeatedly) to view the functions in the selected menu.
Scroll and select option	Press **FCN** to scroll the options. The option (remaining) on the display will be the one selected.
Shortcut facility	In any menu level, enter the number of the menu function required eg, press **5** if in menu A to reach Ring Vol (F:A5). Refer to table below for menu function numbers.

The main menu features available are listed in the table below:

Menu Name and Number		**Short Cut**	**Description**
NAM	F:A1	**FCN 1**	Displays and selects cellular number/network.
Lights	F:A2	**FCN 2**	Selects operation of display and keyboard lights.
KeyTones	F:A3	**FCN 3**	Selects keypad tones.
RingType	F:A4	**FCN 4**	Selects the ringing tone type.
Ring Vol	F:A5	**FCN 5**	Selects volume of ringing tone.
Activate DataMode	F:A6	**FCN 6**	Selects data mode (in a call).
Activate Key Lock	F:A7	**FCN 7**	Locks/unlocks the keyboard.
Send DTMF	F:A8	**FCN 8**	Selects DTMF tones (in a call).
Recall Last	F:A9	**FCN 9**	Allows you to recall any of the last (5) numbers dialled.
Menu A/Next Menu	F:A0	**FCN 0**	Provides entry to Menu B.
Clear Last	F:B1	**FCN FCN 1**	Sets the last–called numbers to be cleared or retained when phone is switched off.

Menu Name and Number		Short Cut	Description
Call Timers	F:B2	**FCN FCN 2**	Displays length of calls.
Call Charges	F:B3	**FCN FCN 3**	Displays Call Charges
AutoAnsr	F:B4	**FCN FCN 4**	Set automatic answer on/ off.
Accessory Menu	F:B5 to F:B9	**FCN FCN** then number 5 to 9	Controls accessories connected to the phone.
Menu B/Next Menu	F:B0	**FCN FCN 0**	Initiates entry to Menu C.
Lock	F:C1	**FCN FCN FCN [4–digit Lock Code] 1**	Locks/unlocks the phone.
Mem Lock	F:C2	**FCN FCN FCN [4–digit Lock Code] 2**	Sets memory access restrictions.
Barring	F:C3	**FCN FCN FCN [4–digit Lock Code] 3**	Sets call restrictions.
Em 9 Key	F:C4	**FCN FCN FCN [4–digit Lock Code] 4**	Sets the one–touch dialling function for the emergency key (**9**) to on or off.
Change LockCode	F:C5	**FCN FCN FCN [4–digit Lock Code] 5**	Allows you to change the 4–digit lock code (Lock Code).
Reset Timers	F:C6	**FCN FCN FCN [4–digit Lock Code] 6**	Resets the call timers.
New PIN Code	F:C7	**FCN FCN FCN [4–digit Lock Code] 7**	Allows you to change the TACS (authentication) code (short cut only)
System	F:C8	**FCN FCN FCN [4–digit Lock Code] 8**	Selects roaming mode – menu option only shown when roaming enabled (short cut only)
Menu C/Next Menu	F:C0	**FCN FCN FCN [4–digit Lock Code] 0**	Provides entry to Menu A.

Battery Information

Charging Times

After the first use, the charging times depend on the type of battery fitted, and charger used; approximate times are shown below.

	Battery Type				
Charger Type	**BTH–6L**	**BTH–6S**	**BTH–6SM**	**BTH–6H**	**BTH–6HM**
Travel Charger (ACH–3X)	1.5 hrs	1.5 hrs	2 hrs 10 m	5 hrs	5.5 hrs
Other charging options ie LCH–2U, ACH–4X, CHH–6 and CHH–7.	30 mins	40 mins	60 mins	70 mins	100 mins

Standby and Talk Times

Approximate standby and talk times, for fully–charged batteries:

Battery Type	Standby Time	Talk Time
Light NiCd 300mAh (BTH–6L)*	9 hours	40 minutes
Standard NiCd 380mAh (BTH–6S)	11 hours	50 minutes
Standard NiMh 550mAh (BTH–6SM)	16 hours	70 minutes
Extended NiCd 800mAh (BTH–6H)	28 hours	110 minutes
Extended NiMh 1100mAh (BTH–6HM)	35 hours	150 minutes

* subject to availability

NOTE: You will obtain the standby time specified or the talk time specified, or a combination. Thus (for BTH–6S), 11 hours standby time or 50 minutes talk time is approximately equivalent to 5.5 hours standby time and 25 minutes talk time.